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(54) **Integrated optical waveguide device.**

(57) An integrated optical waveguide device includes a substrate (1), and an optical waveguide which is formed in the form of projection or is formed in a trench formed in the substrate. Each optical waveguide has a first optical area (2) made of a first optical material and a second optical area (3) which is made of a second optical material and is surrounded by the first optical area. The optical waveguides are arranged on both side faces of the projection or trench.

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EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	US-A-5 163 118 (LORENZO ET AL.) * column 6, line 48 - column 7, line 11 * * column 7, line 39 - line 44 * * figure 5D *	1	G02B6/12 G02B6/13 G02B6/42 H04B10/00 G06F15/00 G02B6/10 G02B6/43
A	--- PATENT ABSTRACTS OF JAPAN vol. 15, no. 162 (P-1194) 23 April 1991 & JP-A-03 029 903 (SEIKO EPSON) * abstract *	1	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19 July 1995	Examiner Luck, W
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>A : member of the same patent family, corresponding document</p>			

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EUROPEAN SEARCH REPORT

Application Number
EP 94 30 9625

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